

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
ENGINEERING DIVISION
1151 Punchbowl Street, Room 221
Honolulu, Hawaii 96813

ADDENDUM NO. 2

TO

Job No. J38CO56A
MANOA STREAM IMPROVEMENTS AT WOODLAWN DRIVE BRIDGE
Manoa, Oahu, Hawaii

MAY 25 2016

This addendum as issued shall become part of the Contract Documents for the subject project. The bid documents, plans, and specifications shall be amended as follows:

GENERAL INFORMATION

The meeting agenda and sign-in sheets for the pre-bid meeting held on May 17, 2016 at 10 A.M. are available for download from the HIePRO website as a pdf file.

SPECIFICATION

(PDF copies of the revised specification section can be downloaded from the HIePRO website.)

SECTION 02200 - EXCAVATION AND BACKFILLING: Replace this section in its entirety with the revised Section 02200 for this addendum.

CONSTRUCTION PLANS

(PDF copy of the revised plan sheets can be downloaded from the HIePRO website.)

<u>Drawing No.</u>	<u>Description</u>
C-6	Erosion Control Plan
C-7	Revised Typical Sections and Detail
C-8	Plan & Profile
C-10	Cross Sections 1
C-12	Cross Sections 3

PROPOSAL

(PDF copies of the revised proposal can be downloaded from the HIePRO website.)

Replace the proposal in its entirety with the revised proposal for this addendum.

QUESTIONS AND CLARIFICATIONS

1. In follow up to discussion at prebid meeting, it is our understanding that other erosion control measures may be needed for State to obtain DOH permit for this Project. Therefore please consider adding an Allowance bid item for erosion control measures not shown on Plan sheet C-6.

Answer: An allowance bid item has been added to the proposal schedule for additional water quality protection measures.

2. Plan sheet C-6 stabilized construction entrance detail shows silt fence. There is no silt fence shown on the erosion control plan. Please clarify if silt fence is required. If required please shown location on erosion control plan.

Answer: Please delete reference to silt fence at construction entrance. A silt fence is not required.

3. Please be informed no amount is shown for Bid item 22 Allowance - Grassing of stream banks and tree clearing areas, new trees & including temporary irrigation with 90 day maintenance period on proposal page P-2. Please provide amount.

Answer: An allowance amount for bid item no. 22 has been added to the revised proposal schedule.

4. It was mentioned at prebid meeting that existing stream sediment contains chlordane above DOH limits. Chlordane is a pesticide used for crops and termite control. It is our understanding from discussion that excavated material will need to dry at onsite drying basin before disposing at landfill. Please confirm that the State will be listed and sign as the generator for contaminated soil & water on the disposal manifest.

Answer: Yes, the State will be listed and sign as the generator for contaminated soil and water on the disposal manifest.

5. Please provide specification for handling and disposing of chlordane contaminated soil and water.

Answer: Contractor shall dispose of dewatering and contaminated material per State and County laws and ordinances. Specification Section 02200 Excavation and Backfilling has been revised.

6. Based on prebid meeting discussion it is our understanding that contaminated soil can be disposed at on island PVT landfill and contaminated water can be evaporated. Please confirm

Answer: Yes, contaminated soil can be disposed of at the Oahu PVT landfill. The sediment basins in the plans are meant for drying the sediment before hauling.

7. Please consider adding a Allowance item for Contaminated Soil and Water testing, monitoring, handling, and disposal that maybe required that was not covered in prebid meeting discussion.

Answer: Sampling and testing of the stream bed material has been completed. A draft Biological, Water and Sediment Quality Surveys Report has been uploaded to HiePRO and is available for your information. Monitoring of water quality will be covered by allowance in the revised proposal schedule. Handling and disposal of contaminated material and water is covered in Section E "Erosion Control" of the revised proposal schedule.

8. In reference to Permit requirements listed on the information & Instruction to Bidders item O on page I-4 it is our understanding that the State will obtain & pay for permits that may include - NPDES Permit for Construction Activities - 404 Permit - Water quality certification - CZM certification The Contractor will provide construction means and methods for obtaining permits

Answer: Yes.

9. In follow up to discussion at prebid meeting, it is our understanding that the contractor is to obtain the grading and noise permit for this project. The project work hours is 8 AM to 5 PM Monday to Friday.

Answer: Yes.

10. Please check quantities for bid items 9 and 17.

Answer: The quantities for these bid items have been edited in the revised bid proposal schedule.

11. Plan sheet C-6 typical sections -0+50 and 0+50 shows the new GRP finish grade lower that the existing GRP. Plans Sheet C-7 profile shows the new GRP finish grade matches the existing GRP. Please provide clarification.

Answer: Sheets C-6 and C-7 have been revised and been uploaded with Addendum No. 2.

12. Bid Item 22 - Landscaping is an Allowance Item. However, there is not a pre-determined dollar amount associated with it. Should the Contractor provide this price? Or will there be a revised bid proposal including the pre-determined dollar amount?

Answer: An allowance amount has been added to this bid item as shown in the revised bid proposal schedule.

13. Is there a specific size of Armortec Tapered Block, 40T, 50T or 70T?

Answer: The size of the Armortec Tapered Block is 40T.

REFERENCES

(PDF copy of the soils investigation report can be downloaded from the HIePRO website.)

“Draft Biological and Water and Sediment Quality Surveys in Manoa Stream, Honolulu, Hawaii, March 3, 2016” prepared by AECOS, Inc.

Engineering Division



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